REPORT

An Update for Navy Aircraft Firefighters and Aircraft Handlers

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Oshkosh T-1500 ARFF Vehicle

SEATING– Two seats with left of center driver location.
DOORS- One each side
TOP SPEED- 65 mph
GRADABILITY- Ascend or descend 60% grade
OBSTACLE CLIMBING ABILITY- Will negotiate an 18 in. wall
SIDE SLOPE STABILITY (Static) - Roll over point in excess of 53% grade (26.5° angle).
WEIGHTS

	LOADED	
Front	21,900 lbs.	
Rear	23,300 lbs.	
Total	45,200 lbs. (19323 kg.)	26,800 lbs. (12156 kg.)

*With full tanks of fuel, water, AFFF agent and 500 lbs. crew allowance and standard equipment.

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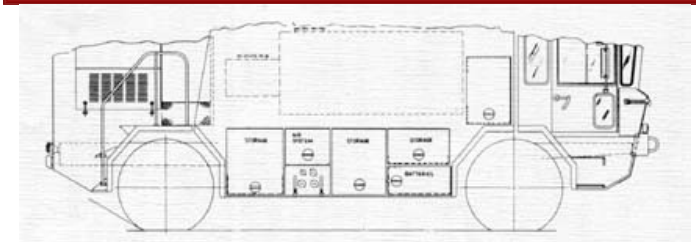

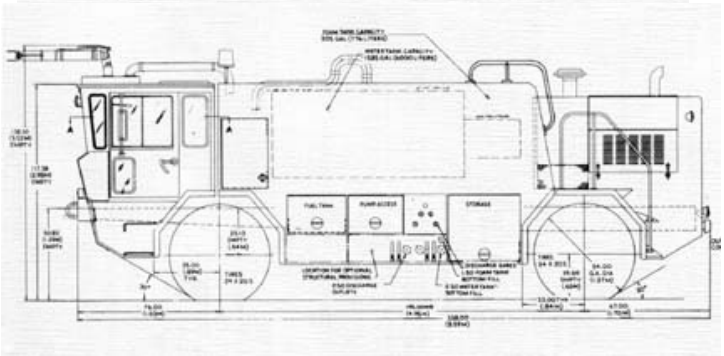

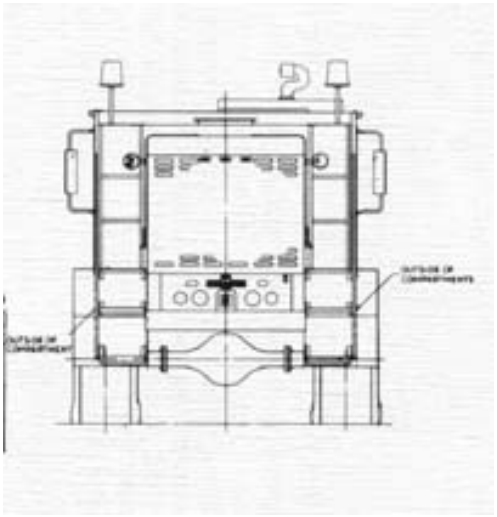

OVERALL LENGTH- 356 in. (9042 mm) with optional bumper turret.

OVERALL WIDTH- 112 in. (2845 mm).

OVERALL HEIGHT (empty)- 138.5 in. (3518 mm) over turret.

WHEELBASE- 195 in. (4953 mm).

GROUND CLEARANCE- 13.5 in. (343 mm) under axle clearance 12.5 in. (318 mm) under axle

ENGINE Type- V8, two cycle, Detroit Diesel 8V92TA.

FUEL TANK- 67 gal capacity

TRANSMISSION- Automatic HT750DRD.

TRANSFER CASE- The transfer case is a single speed type. **Gear Ratio** - 1 . 19:1.

FRONT AXLE- Single reduction with final reduction in axle bowl.

DIFFERENTIAL- Bevel gear with driver selected locking mechanism.

GEAR RATIO - 4.88:1.

TRACK - 86 in. (2184 mm).

REAR AXLE - Single reduction with final reduction in axle bowl.

DIFFERENTIAL- Bevel gear with driver selected locking mechanism.

GEAR RATIO- 4.88:1.

TRACK- 86 in. (2184 mm).

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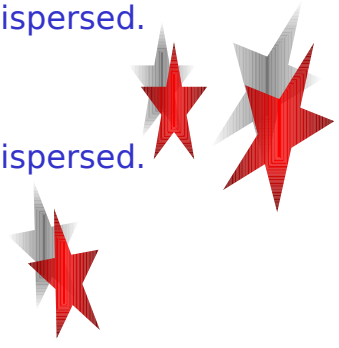
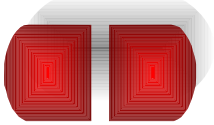
WATER TANK- 1,500 gallons rated capacity, polypropylene construction
FOAM TANK- 210 gallons rated capacity, polypropylene construction
DRY CHEMICAL AGENT- 500 lbs PKP
ELECTRICAL SYSTEM- Alternator - 160 amp.
LIGHTING- 12 volt.
STARTING- 12 volt.
BATTERIES- Two, 12 volt
WATER PUMP- Single stage centrifugal.
CAPACITY- 1,520 GPM @ 230 PSI
DRIVE- PTO with disconnect clutch.
FOAM PUMP- Single stage centrifugal.
CAPACITY- 125 GPM @ 250 PSI
DRIVE - PTO with disconnect clutch.
PROPORTIONING SYSTEM- Preset to either 3% or 6%.
ROOF TURRET- Non aspirating
CONTROL- Remote manual with manual roof controls.
DISCHARGE RATE- 375 GPM
PATTERN- Infinitely variable from straight stream to dispersed.
BUMPER TURRETT- Non Aspirating
CONTROL- Remote manual with manual roof controls.
DISCHARGE RATE- 300 GPM
PATTERN- Infinitely variable from straight stream to dispersed.
HANDLINE NOZZLE (2)- Non-aspirating, pistol grip type.
DISCHARGE RATE- 60 GPM
PATTERN- Infinitely variable from straight stream to dispersed.





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HANDLINE (2)- Pre-connect type, one each side @ 150 ft, 125 GPM pistol grip non- aspirating nozzles

FLUSHING SYSTEM- Standard

EMERGENCY WARNING DEVICES

Siren – Electronic 100 watt

Warning Beacon (2) - Rotating (2 bulb).

Horns - Dual air.

Reverse Alarm - Electronic.

Additional T-1500 information will be implemented into the ARFF NATOPS manuals during the upcoming re-write.

The 2002 ALLEN G. OGDEN Award competition announcement has been released DTG 201439Z FEB 03. The competition judging will be in Quantico, Va. from 22-23 April 2003. There are major changes to the package rules and layout from last year. For more information log onto: www.navmarfpa.com or contact us here at PMA-251 301-757-6998 or DSN 757-6998 to have the package sent to you via e-mail.

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NATOPS ARFF Manuals. We have tentatively scheduled the next NATOPS ARFF manual re-write for Sep 2003. Location and times will be announced at a later date. So far we have over 98 NATOPS change recommendations on hand, and ask that everyone continue to review, and submit change recommendations.

**Anyone can submit a NATOPS Change Recommendation form. Follow the instructions in the appropriate manual for details on how to submit recommendations, or contact PMA-251F3 to Email or FAX your Change Recommendations.

As a reminder, all commands facilitating crash fire rescue ashore are encouraged to review your EDVR to ensure all E-4 and above aircraft fire fighting billets are coded 7012. If they are not submit TFFAMS packages through your local admin office to BUPERS.

This newsletter is published quarterly by PMA-251F3. We are always looking for fleet news around the world to include in our newsletter. Send in your comments, questions, suggestions, or requests for past issues to LT Scott Dancer, Bldg. 2272, Suite 348, NAVAIRSYSCOM, 47123 Buse Rd. Unit IPT, Patuxent River, Md. 20670-1547, or call 301-757-6998, DSN 757-6998, Fax 301-757-6800 or email dancersr@navair.navy.mil. The next issue deadline will be the end of the current quarter.

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AVIATION BOATSWAIN'S MATE ASSOCIATION

PATUXENT RIVER CHAPTER

The 2003 ABMA Symposium will be held at the water front Holiday Inn Select, Solomons, Maryland, July 28th through August 2nd, 2003. The message DTG is 142013Z MAR 03. BEQ/BOQ space in the Patuxent River area is very limited. The Holiday Inn Select hotel rate for active military is $72.00 per night single, and $82.00 per night double (subject to change based on prevailing GSA guidelines). Solomons Campground is directly across Maryland 4 from the hotel. Camper and RV rates are $35.00 per night, or $159.00 per week (Full hook-ups). For more information log onto the ABMA website at : http://www.abma-usn.org and look for keyword "Symposium". You can also email the Pax River chapter at paxriverabma@hotmail.com.

As I wrap up my tour here at NAVAIR, I would like to thank everyone who has made this job both rewarding and challenging. We have made great strides in improving the way we do business in the fleet. The communication between the fleet, TYCOMS and SYSCOMS has never been stronger, and working together, we will continue to become a better trained and well prepared fleet.

Please welcome aboard my relief CWO3 Stephen Butler!!!